PTO-1390 (Rev. 12-2004)

Approved for use through 03/31/2007. OMB 0651-0021 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

TTORNEY'S DOCKET NUMBER 144004.01100

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/US02/36283 13 November 2002 13 November 2001 TITLE OF INVENTION COMPOSITIONS AND METHODS FOR THE INHIBITION OF MEMBRANE FUSION BY **PARAMYXOVIRUSES** APPLICANT(S) FOR DO/EO/US Christopher C. BRODER et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must 3 include items (5), (6), (9) and (21) indicated below. 4. X The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) 5. X is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. X is not required, as the application was filed in the United States Receiving Office (RO/US). C. An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) X a. are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)). 9. х An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).(unexecuted) An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. x A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. Other items or information: Petition for Revival of International Application Designating U.S. Unintentionally Abandoned Under 37 C.F.R. 1.137(b)

JC14 Rec'd PCT/PTO 23 MAR 2005

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U.S. APPLICATION NE (II DONAL SERVICE CONTROL OF CONTRO			INTERNATIONAL APPLICATION NO. PCT/US02/36283		ATTORNEY'S DOCKET NUMBER 144004.01100			
21. The following fees are submitted:								
a) Basic	national fee	s						
b) Examination fee\$100.00					\$			
c) Search fee\$100.00						\$		
TOTAL OF ABOVE CALCULATIONS = \$500					00.00	\$	\$500.00	
└── sequend	al fee for specification to listing or computer to each additional 50 st							
Total Sheets	stal Sheets Extra sheets Number of ear			each additional 50 or fraction bund up to a whole number RATE				
- 100 =	/50 =			x \$250.00				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).						\$	130.00	
CLAIMS	NUMBER	FILED N	IUMBER EXTRA	R	ATE			
Total claim	aims -= x			\$				
Independent cla		- =	×			\$		
MULTIPLE DEF	MULTIPLE DEPENDENT CLAIM(s) (if applicable)			CALCULA	ATIONS -	\$ \$	630.00	
TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 14.						\$ 315.00		
are reduced by ½.						\$ 315.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).								
TOTAL NATIONAL FEE =						\$ 315.00		
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property								
TOTAL FEES ENCLOSED =						\$	315.00	
						Amount to be refunded:	\$	
!						Amount to be charged:	\$315.00	
a. A ch	neck in the amount o	of \$		to cover th	ne above fees			
b. x Please charge my Deposit Account No. 50-1682 in the amount of \$ 315.00 to cover the above fees. A duplicate copy of this sheet is enclosed.								
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1682 . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.								
	ORRESPONDENCE			$\overline{}$				
James Remenick								
Powell Goldstein LLP James Remenick								
901 New York Avenue, Third Floor Washington, DC 20001								
CUSTOMER NUMBER: 051362 36,902								
				REGI	STRATION N	IUMBER		



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent of:)	Group Art Unit: To be Assigned				
Christopher C. BRODER et al.		U.S. Application No.: To be Assigned				
PCT Appln No. PCT/US02/36283		Examiner: To be Assigned				
Intl. Filing Date: November 13, 2002)	Filing Date: March 23, 2005				
Title: COMPOSITIONS AND METHODS FOR TH	COMPOSITIONS AND METHODS FOR THE INHIBITION OF MEMBRANE					

FUSION BY PARAMYXOVIRUSES

MAIL STOP PCT

Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

CHANGE OF CORRESPONDENCE ADDRESS

The undersigned hereby requests that all future correspondence regarding the above-captioned patent application be directed to the following:

James Remenick
Powell Goldstein LLP
Intellectual Property Group
901 New York Avenue, N.W., Third Floor
Washington, DC 20001
Tel: 202-347-0066

Fax: 202-624-7222

E-mail: jremenick@pogolaw.com

This Change of Address request is an effort to ensure that future correspondence is correctly identified and mailed to the above stated address.



Appl. No. To be Assigned

In the event fees are due in this patent, the Commissioner is authorized to charge such fees to the undersigned's Deposit Account No. 50-1682.

Respectfully submitted,

POWELL GOLDSTEIN LLP

Attorney of Record Registration No. 36,902

Date: March 23, 2005

Customer No. 051362
Powell Goldstein LLP
Intellectual Property Group
901 New York Avenue, N.W., Third Floor
Washington, DC 20001

Telephone: (202) 347-0066 Facsimile: (202) 624-7222

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